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Page 16, line 14, insert --(Seq ID No.s 19-51)-- after "motifs";

line 18, insert --(Seq ID No. 9)-- after "cDNA" and insert --(Seq ID No.s 10-11)-- after "genes";

line 19, insert --(Seq ID No.s 12-17)-- after "motifs".

Page 17, line 13, insert --(Seq ID No. 18)-- after "polypeptide".

Page 21, line 3, replace "Sequenase" with --modified T7 RNA polymerase SEQUENASE--.

Page 23, line 5, insert --(Seq ID No.s 52-118)-- after "sequences".

Page 24, line 10, insert --(Seq ID No. 119)-- after "KASNLVSHIR";

line 11, insert --(Seq ID No. 120)-- after "LRHNLETHMR".

Page 31, line 1, replace "SOFTmax" with --software package SOFTMAX--;

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Page 31, line 26, replace "SOFTmax" with --software package SOFTMAX--.

Page 32, line 6, replace "KaleidaGraph" with --software package KALEIDAGRAPH--.

Page 36, line 28, insert --(Seq ID No. 100)-- after "RGDALTSHER".

Page 38, line 2, insert --(Seq ID No. 100)-- after "RGDALTSHER".

Page 43, line 28, insert --, Seq ID No. 121-- after "CGCAGAAGCC";

line 29, insert --, Seq ID No. 122-- after "TCCAGAAGCC";

line 30, insert --, Seq ID No. 123-- after "CGCAGGTGAG".

Page 45, line 15, insert --, Seq ID No. 124-- after "EQKLISEEDLN";

line 16, replace "PKKRKV" with --(PKKRKV, Seq ID No. 125)--.

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